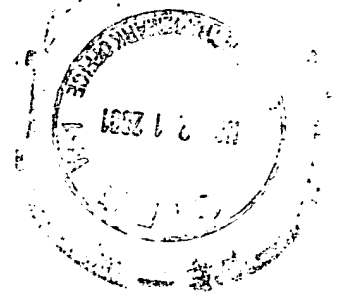


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Williams, Roger C. )  
Serial No: ) Group No.:  
Filed: 11/20/01 ) Examiner:  
For: Low Force Electrical Contact )

Commissioner of Patents and Trademarks  
Washington, DC 20231

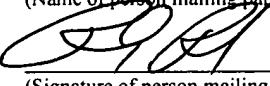


CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10

I hereby certify that this Patent Application for an "Low Force Electrical Contact" by inventor Roger C. Williams and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, November 21, 2001, in an envelope as "Express Mail Post Office to Addressee" Mailing Label ET153154531US, addressed to the Commissioner for Patents, at the newly provided address of: "U.S. Patent & Trademark Office, Box Filing Date, PO Box 2327, Arlington, VA 22202".

Date: November 21, 2001

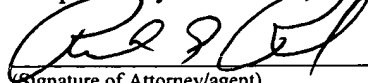
Risto A. Rinne, Jr.  
(Name of person mailing paper)

 11/21/01  
(Signature of person mailing paper) Reg. 37,055

**LETTER OF TRANSMITTAL**

A copy of the above identified patent application which claims benefit of provisional application serial number 60/252,801 was attempted to be mailed by Express Mail yesterday, November 20, 2001, and was rejected by the San Rafael Post Office, CA, 94901. The Post Office employee advised that all such mail should instead be sent via first class. Accordingly, the entire contents, including a check for the filing fee and the Express Mail Envelope and Express Mail Number, were inserted into a first class envelope and mailed to the USPTO. However today, November 21, 2001 during a telephone consult with a cordial USPTO representative, it was recommended that I re-mail the entire patent application, absent the filing fee, via Express Mail to the newly provided address as shown above. This action was advised so as to ensure my personal receipt of an Express Mail label with today's date thereon. The USPTO representative further suggested that I omit the filing fee and send it specifically to this address, where a request is made to "combine the documents that were sent yesterday with the Express Mail copies that are being mailed today, using the check that was mailed yesterday as the filing fee for this application". Thank you for your extended cooperation during this difficult time. (A PHOTOCOPY OF CHECK IS ENCLOSED)

Respectfully submitted,

 11/21/01  
(Signature of Attorney/agent)

Reg. No. 37,055

Tel. No.: (415) 457-6933

Risto A. Rinne, Jr.

(Type or print name of Atty./agent)

2169 East Francisco Blvd. Suite A

(P.O. Address)

San Rafael, CA 94901

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

BIW LOW F

Total Pages in this Submission

50

**TO THE ASSISTANT COMMISSIONER FOR PATENTS**Box Patent Application  
Washington, D.C. 20231

Transmitted herewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent application for an invention entitled:

Low Force Electrical Contact

and invented by:

Roger C. Williams

If a CONTINUATION APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Which is a:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Enclosed are:

**Application Elements**1. ☒ Filing fee as calculated and transmitted as described below (was mailed yesterday.)2. ☒ Specification having 37 pages and including the following:

- a. ☒ Descriptive Title of the Invention
- b. ☒ Cross References to Related Applications (if applicable)
- c. ☐ Statement Regarding Federally-sponsored Research/Development (if applicable)
- d. ☐ Reference to Microfiche Appendix (if applicable)
- e. ☒ Background of the Invention
- f. ☒ Brief Summary of the Invention
- g. ☒ Brief Description of the Drawings (if drawings filed)
- h. ☒ Detailed Description
- i. ☒ Claim(s) as Classified Below
- j. ☒ Abstract of the Disclosure

Page 1 of 4

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.

**BIWLOWF**


Total Pages in this Submission

**50**

**Application Elements (Continued)**

3. ☒ Drawing(s) *(when necessary as prescribed by 35 USC 113)*
- a. ☐ Formal Number of Sheets \_\_\_\_\_
- b. ☒ Informal Number of Sheets 4 sheets, 5 Figs.
4. ☒ Oath or Declaration
- a. ☒ Newly executed *(original or copy)* ☐ Unexecuted
- b. ☐ Copy from a prior application (37 CFR 1.63(d)) *(for continuation/divisional application only)*
- c. ☒ With Power of Attorney ☐ Without Power of Attorney
- d. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s) named in the prior application,  
see 37 C.F.R. 1.63(d)(2) and 1.33(b).
5. ☐ Incorporation By Reference *(usable if Box 4b is checked)*  
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.
6. ☐ Computer Program in Microfiche *(Appendix)*
7. ☐ Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all must be included)*
- a. ☐ Paper Copy
- b. ☐ Computer Readable Copy *(identical to computer copy)*
- c. ☐ Statement Verifying Identical Paper and Computer Readable Copy

**Accompanying Application Parts**

8. ☐ Assignment Papers *(cover sheet & document(s))*
9. ☐ 37 CFR 3.73(B) Statement *(when there is an assignee)*
10. ☐ English Translation Document *(if applicable)*
11. ☐ Information Disclosure Statement/PTO-1449 ☐ Copies of IDS Citations
12. ☐ Preliminary Amendment
13. ☒ Acknowledgment postcard
14. ☒ Certificate of Mailing
- ☐ First Class ☒ Express Mail *(Specify Label No.):* ET 153154531 US
-  **FOR NOVEMBER 21, 2001**

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Large Entity)**

*(Only for new nonprovisional applications under 37 CFR 1.53(b))*

Docket No.

**BIWLOW F**

Total Pages in this Submission

**50**

**Acc mpanying Application Parts (Continued)**

15. ☐ Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. ☒ Additional Enclosures *(please identify below):*

1) Letter of Transmittal regarding Post office Denial to accept Express Mail Filing on 11/20/01.  
2) Claim benefit of Priority of Provisional Patent Application SN 60/252,801 that was filed November 23, 2000.  
3) Related to Pending application SN 09/916,749 which is incorporated by reference herein.

4) Copy of check # 5123 at \$ 824.00 that was mailed yesterday.

**Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)**

17. ☐ Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

**Warning**

**An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.**

UTILITY PATENT APPLICATION TRANSMITTAL  
(Larg Entity)

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No.

BIWLOWF

Total Pages in this Submission

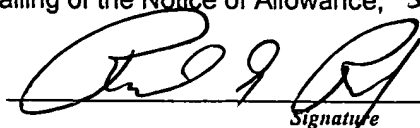
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Fee Calculation and Transmittal

CLAIMS AS FILED

For	#Filed	#Allowed	#Extra	Rate	Fee
Total Claims	17	- 20 =	0	x \$18.00	\$
Indep. Claims	4	- 3 =	0	x \$84.00	\$84 <sup>00</sup>
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
BASIC FEE					\$740.00
OTHER FEE (specify purpose)					\$
TOTAL FILING FEE					\$824.00

- ☒ A check in the amount of \$824.00 to cover the filing fee <sup>WAS</sup> enclosed, yesterday, Nov. 20, 2001
- ☐ The Commissioner is hereby authorized to charge and credit Deposit Account No. #5123, & sent first class because the P.O. office denied Express Mail & advised sending it 1st class.
- ☐ Charge the amount of \_\_\_\_\_ as filing fee.
- ☐ Credit any overpayment.
- ☐ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.
- ☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance, pursuant to 37 C.F.R. 1.311(b).

 11/21/01  
Signature

Dated:


November 21, 2001

cc:

**CERTIFICATE OF EXPRESS MAIL UNDER 37 CFR 1.10**

I hereby certify that this Patent Application for an "Low Force Electrical Contact" by inventor Roger C. Williams and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date, November 21, 2001, in an envelope as "Express Mail Post Office to Addressee" Mailing Label ET153154531US, addressed to the Commissioner for Patents, Washington, D.C 20231.

Risto A. Rinne, Jr. Reg. # 37,055  
type name of person mailing paper

  
\_\_\_\_\_  
Signature of person mailing paper

November 21, 2001  
\_\_\_\_\_  
Date Signed

COPY

**RISTO A. RINNE, JR.**  
B7753492 EXP: 5/12/05  
415-457-6933  
2169 E FRANCISCO BLVD, SUITE A  
SAN RAFAEL, CA 94901

11-4288 4010  
1210  
0021833595  
November 20, 2001

5123

PAY Commission for Patent + Trademark \$ 824.00  
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ET153154531US